

updated September 7, 2004

Concrete Aggregate Restriction List

Source Identification		Unacceptable Benches, Ledges <i>due to Carbonate Alkali Expansion</i>	Freeze Thaw Acceptable Benches, Ledges. Only acceptable material is listed. All other Benches, Ledges are restricted from State usage.
#	Producer Name	Applies to all concrete uses	Applies to PCC Base, PCC Pavement, PCC Shoulders, and Concrete for Bridge Decks.
P000201	Martin Marietta Aggregates	None- All current benches are acceptable	57 or smaller from Bench A1 from the new site, otherwise Bench C,D or E from old site
P000301	Vulcan Materials Reed Quarry	None- All current benches are acceptable	57 or smaller from Bench A, B, C, D, E, F, G, H, and I
P000501	Roger's Group (Canton)	None- All current benches are acceptable	57 or smaller from Bench A
P000601	Roger's Group (Marion)	None- All current benches are acceptable	57 or smaller from Bench A
P000701	Hopkinsville Aggregate	L 1A Not acceptable	57 or smaller from Bench B, F, G, or F/G combined
P001101	Rogers Group (Princeton)	Bench A and Bench C Not acceptable Bench G Not acceptable pending testing	57 or smaller from Bench D
P001201	Martin Marietta Aggregate	L 8B Not acceptable	57 or smaller from Bench C (Pit #2)
P001401	Rinker Materials (Hartford)	Bench A-1 (L 2T-4T & 4'-6' of sandstone) Not acceptable	57 or smaller from Bench B1 or Bench C

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P001501	Greenville Quarries	None- All current benches are acceptable	57 or smaller from Bench A
P001601	Rinker Mtls (South)	None- All current benches are acceptable	57 or smaller from Bench B (L4D-5B) and/or 67 or smaller from Bench BC (L4D-6)
P001801	Rinker Mtls (North)	None- All current benches are acceptable	57 or smaller from Bench A (L1-6) and/or Bench B (L7-10)
P002101	Scotty's Stone Co. Inc.	None- All current benches are acceptable	57 or smaller from Bench A
P002201	Hanson Agg. (Franklin)	L 5, 12, 14, 16, 17 & 18 are suspect. L 5 dilutes in Bench B. Benches A, BCDE, CD, and E are acceptable.	57 or smaller only if selectively quarried from Bench A and/or Bench E 68 or smaller only if selectively quarried from Bench B-E and/or Bench CD
P002301	Hanson Agg. (Russellville)	Bench B is not acceptable. L 3 & 5A are not acceptable.	57 or smaller from Bench BC and/or Bench D 57 or smaller from Bench C when made over a 3/4" screen.
P002601	Hanson Agg. (Elkton)	None- All current benches are acceptable	57 or smaller from Bench B only
P002801	Scotty's Stone (Metcalf)	None- All current benches are acceptable	57 or smaller from Bench A
P002901	Scotty's Stone (Monroe)	None- All current benches are acceptable	57 or smaller from Bench A and/or Bench B
P003101	Hanson Agg.	Bench A is not acceptable	57 or smaller from Bench B (L 1TB-6TB) and/or (L 7-14)

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#	Producer Name	Applies to all concrete uses	Applies to PCC Base, PCC Pavement, PCC Shoulders, and Concrete for Bridge Decks.
	(Upton)		68 or smaller from L 1-14 and/or L 9-14.
P003501	Vulcan (Brandenburg)	None- All current benches are acceptable	57 or smaller from Bench A (L 1-8) and/or (L12-14)
P003601	Riverside Stone Co.	None- All current benches are acceptable	57 or smaller from L 7-8. Otherwise 68 or smaller OPEN PIT...Unacceptable
P003701	Hanson Agg. (Irvington)	None- All current benches are acceptable	57 or smaller from L 7-9 and/or L 10-11 and/or L 12-13. 8 or 9M from L 3-6. From site between scalehouse and crushing plant: 57 or smaller from L 0TA-3TA and/or L 1AT-4A.
P003901	Scotty's Stone Inc.	None- All current benches are acceptable	57 or smaller from Bench A (L 6T-10)
P004101	Rinker Mtls Corp. (Nelson)	None- All current benches are acceptable	57 or smaller from L 1T-4
P004301	Nally Haydon (Marion)	None- All current benches are acceptable	8 or 9M from L 1-3 only
P004401	Nally Gibson (Greensburg)	None- All current benches are acceptable	57 or smaller from Bench B (L 1-2)
P004501	Nally Gibson (Campbellsville)	None- All current benches are acceptable	57 or smaller from bench B (L7-11) and/or bench BC (L7-15)

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<p>P004601 Hart Stone Co.</p>	<p>None- All current benches are acceptable</p>	<p>57 or smaller from Bench B and/or Bench C and/or Bench D and/or Bench E and/or Bench F and/or Bench BCD Combined</p>
<p>P004701 Mulzer Brothers Crushed Stone (Cape Sandy) Sites 1 and 2</p>	<p>Bench A & F @ Site #2 not acceptable</p>	<p>Site # 1: 57 or smaller from Bench B, Bench C1, Bench D, & Bench I Site # 2: 57 or smaller from Bench A, Bench B, Bench C, & Bench D 67 or smaller from Bench E & Bench F</p>
<p>P004901 Liters Atkins</p>	<p>Bench A & Bench B not acceptable</p>	<p>NONE</p>
<p>P005101 Harrod Concrete and Stone</p>	<p>Bench C not acceptable</p>	<p>57 or smaller from Bench A</p>
<p>P005401 Liters Quarry (Oldham)</p>	<p>Bench A not acceptable</p>	<p>57 or smaller from Bench B</p>
<p>P005701 Quality Crushed Stone</p>	<p>None- All current benches are acceptable</p>	<p>57 or smaller from Bench A</p>
<p>P005801 Bullitt Co. Stone</p>	<p>None- All current benches are acceptable</p>	<p>57 or smaller from Bench A & Bench C</p>
<p>P005901 Jefferson County Stone</p>	<p>Benches A & B not acceptable</p>	<p>67 or smaller from Bench C</p>
<p>P006201 Liters Quarry Inc. (Lockport)</p>	<p>Bench A not acceptable</p>	<p>57 or smaller from Bench B & Bench C</p>

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#	Producer Name	Applies to all concrete uses	Applies to PCC Base, PCC Pavement, PCC Shoulders, and Concrete for Bridge Decks.
P006401	Hilltop Basic Resources (Butler)	Bench A not acceptable	57 or smaller from Bench B
P006601	Hanson Agg (Tyrone)	L 5 Not acceptable	68 or smaller from Bench B or Bench C
P006701	Bourbon Limestone Co.	None- All current benches are acceptable	68 or smaller from Bench B (L1M-4M)
P006801	Caldwell Stone Co.	Benches C and D are Not acceptable	57 or smaller from Bench A or Bench B
P006901	Vulcan Const. Materials Co. LP (Central Rock)	None- All current benches are acceptable	57 or smaller from Bench A or Bench B
P007001	Vulcan Const. Materials Co. LP (Richmond Road)	None- All current benches are acceptable	57 or smaller from Bench E
P007301	Lexington Quarry	None- All current benches are acceptable	57 or smaller from Bench A (L 27-30) Bench B (L 31-32) Bench D (L34) & Bench E (L 38- 40) 67 or smaller from Bench F (L 38- 40)
P007401	Boonesboro Quarries	None- All current benches are acceptable	57 or smaller from Bench B or E, otherwise 67 or smaller from Bench C, Level 1 67 or smaller from Level 2, Bench A
P007501	Mercer County Stone	None- All current benches are acceptable	57 or smaller from Bench A or Bench B

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P007701	Nally and Gibson (Georgetown)	None- All current benches are acceptable	57 or smaller from Bench B or C
P008101	Hanson Agg (Mt. Vernon)	None- All current benches are acceptable	57 or smaller from L1-7 (mine) and/or 57 or smaller from Bench full face shot (72')
P008201	Casey Stone	None- All current benches are acceptable	57 or smaller from Bench A (L 1T-7T) and/or Bench B (L 8T-12T) and/or Bench C (L 13T-14T)
P008601	Gaddie-Shamrock Stone Inc. (Albany)	None- All current benches are acceptable	57 or smaller from Bench AT and/or Bench A and/or Bench B and/or Bench C&D (combined) and/or Bench D&E (combined).
P008701	Basset Products Inc.	None- All current benches are acceptable	57 or smaller from Bench A and/or Bench B and/or Bench C and/or Bench D and/or Bench E and/or Bench F
P008801	Lake Cumberland Stone	None- All current benches are acceptable	57 or smaller from Bench B and/or Bench C 57 or smaller from Bench E
P008901	Somerset Stone Co. Inc.	Bench B is not acceptable (Ledges 9A, 9B, and 10)	57 or smaller from Bench E and/or Bench F and/or Bench G
P009201	Hanson Agg. (PEEBLES)	None- All current benches are acceptable	57 or smaller from Bench B and/or Benches B & C (combined) and/or Bench D 67 or smaller from Bench C 57 or smaller from Benches BCD combined
P009401	Mountain Materials	None- All current benches are acceptable	57 or smaller full face shot

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P010001	Hanson Agg (Flemingsburg)	None- All current benches are acceptable	57 or smaller from Bench B (middle 17')
P010201	Tipton Ridge Stone	None- All current benches are acceptable	57 or smaller from Bench A and/or Bench D
P010301	Yellow Rock a Div. Of Hinkle	None- All current benches are acceptable	57 or smaller from Bench B or Bench A
P010801	Natural Bridge Stone Co.	L 14 Not acceptable	57 or smaller from Bench A (L5-7) or 57's or smaller from Bench A (L8-13)
P011001	Menifee Stone	None- All current benches are acceptable	57 or smaller from Bench A only
P011201	Nally Haydon (Harlan)	None- All current benches are acceptable	57 or smaller from the EAST END Bench B
P011301	Jellico Stone Co.	L 1T Not acceptable	57 or smaller from Bench B only
P011401	Elmo Greer & Sons (Ewing)	None- All current benches are acceptable	57 or smaller from Bench A and/or Bench CD and/or Bench C
P011701	M. A. Walker (Clover Bottom)	None- All current benches are acceptable	57 or smaller from Bench A
P011901	Pine Mountain Stone	None- All current benches are acceptable	57 or smaller from Bench A

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#	Producer Name	Applies to all concrete uses	Applies to PCC Base, PCC Pavement, PCC Shoulders, and Concrete for Bridge Decks.
P012001	Nally-Hayden (Cumberland)	None- All current benches are acceptable	57 or smaller
P012301	Elkhorn Stone Co.	None- All current benches are acceptable	57 or smaller from Bench A & Bench B
P012701	Oldham County Stone	None- All current benches are acceptable	57 or smaller from Bench A
P013001	Montgomery Stone	None- All current benches are acceptable	57 or smaller from Bench A (L 1-10)
P014101	DCS Enterprises	None- All current benches are acceptable	57 or smaller from Bench A only
P014401	Cave Run Stone	Bench E not acceptable	57 or smaller from Bench A or Bench D
P014901	Ragland Quarry	None - All current benches are acceptable	67 or smaller from (L 1-5) 57 or smaller from Bench A (L 2T-5)
P015401	Scott County Stone Co. (Indiana)	Bench A not acceptable	57 or smaller from Bench B
P015901	Liters Quarry of Indiana	None- All current benches are acceptable	57 or smaller from Bench B and Bench D
P016101	Hanson Agg (Pulaski)	None- All current benches are acceptable	57 or smaller from Bench A and/or Bench B and/or Bench C and/or Bench E and/or Bench D & E (combined) and/or Bench F

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#	Producer Name	Applies to all concrete uses	Applies to PCC Base, PCC Pavement, PCC Shoulders, and Concrete for Bridge Decks.
P016501	Gaddie-Shamrock Stone Co. (Columbia)	None- All current benches are acceptable	57 or smaller from Bench A and/or Bench CE(combined)
P016901	Corydon Crushed Stone	Benches B, C, D,& G not acceptable	57 or smaller from Bench A & Bench E 57 or smaller from Bench F
P017001	Sellersburg Stone Co.	Benches A, C, & G not acceptable	57 or smaller from Bench B & Bench E & Bench F 67 or smaller from Bench D & E combined
P018901	Vulcan Const. MaterialsCo., LP (Parsons TN)	None- All current benches are acceptable	57 or smaller from Bench A
P019201	Mulzer Crushed Stone Charlestown, IN	Bench D not acceptable	57 or smaller from Bench A, Bench B, & Bench C
P019401	Hanson Aggregates (Laurel)	None- All current benched are acceptable	57 or smaller from Bench AT 57 or smaller from Bench A and/or Bench D and/or Benches ABC (combined) 57 or smaller from Bench C 57 or smaller from Bench AB (combined)
P020901	Martin Marietta Aggregates Cave-In-Rock	None- All current benches are acceptable	57 or smaller from Bench F1, G, H or I
P021101	Dix River	None- All current benches are acceptable	57 or smaller from Bench M1 (mine entrance) and Bench F (outside)
P021301	VM & M Mining	None- All current benches are acceptable	57 or smaller from Bench A
P021501	E-town Quarry (Vulcan Mtls.)	No material to come from Old (North) Pit	57 or smaller from L 1S-5S only. (South Pit)

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#	Producer Name	Applies to all concrete uses	Applies to PCC Base, PCC Pavement, PCC Shoulders, and Concrete for Bridge Decks.
P021601	Scotty's Barren County Stone	None- All current benches are acceptable	57 or smaller from Bench A and/or Bench B and/or Bench C
P021801	Grassy Stone (Mt. Enterprises)	None- All current benches are acceptable	57 or smaller from L 1-7
P021901	Vulcan Const. Materials Co., LP (Hardin Co)	None- All current benches are acceptable	North Pitt 67 or smaller from Bench B South Pitt 67 or smaller from Bench B and/or Bench C
P022401	Hanson Agg (Sellersburg, IN)	Benches C & D not acceptable	57 or smaller from Bench A, Bench B, & Bench E
P022601	Mathes Quarry	Benches A & E not acceptable	57 or smaller from Bench C
P022701	Melvin Stone	None- All current benches are acceptable	57 or smaller from Bench A
P022901	Hanson Agg. -Eagle	None- All current benches are acceptable	57 or smaller from L 1-4 57's or smaller from benches A, B combined per the quality control plan
P023001	Hanson Agg AA Limestone	None- All current benches are acceptable	57 or smaller from Bench C
P023101	Scotty's Barren East Quarry Glasgow	None- All current benches are acceptable	57 or smaller from Bench A
P023201	Jessee Stone Co.	None- All current benches are acceptable	57 or smaller from Bench J

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		<p>68 or smaller from Bench EF 8 or smaller from Bench K</p>
<p>P023401 Hanson Agg.-Laurel #2</p>	<p>None- All current benches are acceptable</p>	<p>57 or smaller from Bench A and/or Bench B and/or Bench C and/or Bench D and/or Bench E</p>
<p>P023601 Sterling Materials</p>	<p>None- All current benches are acceptable</p>	<p>57 or smaller from Bench B 68 or smaller from Bench C</p>
<p>P023801 Martin Marietta Agg. Plant #2</p>	<p>Bench E only acceptable Bench</p>	<p>No PCCP or PCCB from this source.</p>
<p>P024101 Mulzer Crushed Stone, Inc. New Amsterdam, IN</p>	<p>Benches B, C, D, & E not acceptable</p>	<p>57 or smaller from Bench A, Bench H, & Bench I</p>
<p>P024501 Southern Pride Mtls.</p>	<p>None- All current benches are acceptable</p>	<p>57 or smaller from L 1-7 and/or L 1TA-7 and/or L 11T-16T 68 or smaller from L 1T-10T</p>
<p>P025101 Mulzer (Tower Quarry)</p>	<p>Bench D not acceptable</p>	<p>No freeze-thaw aggregate eligible from this source</p>
<p>P025201 Brooks Crushed Stone</p>	<p>None- All current benches are acceptable</p>	<p>57 or smaller Benches B, C, & D</p>
<p>P025301 Winn Materials</p>	<p>None- All current benches are acceptable</p>	<p>57 or smaller from Bench B</p>
<p>P025401 Burton Stone</p>	<p>None- All current benches are acceptable</p>	<p>68 or smaller from Bench A</p>

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P025601	Apex Quarry, LLC	None- All current benches are acceptable	57 or smaller from Bench A
P025701	Dowen Aggregates	None- All current benches are acceptable	57 or smaller from Bench B and/or Bench C
P025801	Martin Marietta Lynchburg OH	None- All current benches are acceptable	57 or smaller from Bench A
P025901	Hart Co Stone Glasgow Quarry	No concrete stone to come from this source	No concrete stone to come from this source
GRAVEL SOURCES		Restrictions Due to Alkali Expansion Applies to all cement concrete use	Freeze Thaw Restrictions (Applicable when required by Specification or Special Note)
P000902	Cloverport Sand & Gravel Co.	No Restrictions	Aggregate is unacceptable for freeze thaw applications.
P001002	Lucas Sand & Gravel Co. (Mauckport)	No Restrictions	Aggregate is unacceptable for freeze thaw applications.
P001502	Nugent Sand Company	No Restrictions	Aggregate is unacceptable for freeze-thaw applications.
P002302	Nugent Sand & Gravel (Carrollton-Millton)	No Restrictions	57 or smaller (Highbank / Uncrushed)
P003202	Hilltop Basic Resources	No Restrictions	57 or smaller (66% Crushed)
P004402	ATS Enterprises	No Restrictions	Aggregate is unacceptable for freeze thaw applications.

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P005202	Kentucky Aggregates	No Restrictions	Aggregate is unacceptable for freeze thaw applications.
P006502	Martin Marietta Aggregates (Harrison)	No Restrictions	57 or smaller (Uncrushed)
P009502	Martin Marietta Aggregates (Fairfield)	No Restrictions	57 or smaller (40% Crushed / Dredged)
P009702	Northern Kentucky Aggregates	No Restrictions	57 or smaller (Highbank / Uncrushed)
P010302	Martin Marietta Aggregates (Ross)	No Restrictions	57 or smaller (40% Crushed, Dredged)
P012102	Watson Sand & Gravel Ross	No Restrictions	57 or smaller (Uncrushed / Dry Bank)
P013702	Watson Sand & Gravel Harrison	No Restrictions	57 or smaller (Uncrushed / Dredged)
P013802	Martin Marietta Aggregates (Hamilton)	No Restrictions	57 or smaller (40% Crushed)
P014002	Bellevue Sand & Gravel	No Restrictions	57 or smaller (uncrushed, dredged)
P015502	B C E Materials	No Restrictions	Aggregate is not acceptable for freeze thaw applications.

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	(E Blair)		
P015902	Trimble County Sand & Gravel	No Restrictions	Aggregate is not acceptable for freeze thaw applications.
P016702	Martin Marietta (Petersburg)	No Restrictions	57 or smaller (40% crushed, dry bank)
P017702	Martin Marietta (Elizabethtown Plant)	No Restrictions	57 or smaller (40% crushed, dredged & dry bank)
P019702	Hanson Agg. (Dry Fork Plant)	No Restrictions	57 or smaller (uncrushed, dredged)
P020402	Bethlehem Sand & Gravel	No Restrictions	57 or smaller (uncrushed, high bank)
P020502	Harrison Sand & Gravel	No Restrictions	57 or smaller (uncrushed, high bank)
P020602	Allgeier & Son	No Restrictions	Aggregate is not acceptable for freeze thaw applications.
P021202	Nugent Sand Company	No Restrictions	57 or smaller (uncrushed, high bank)